FIG. 1

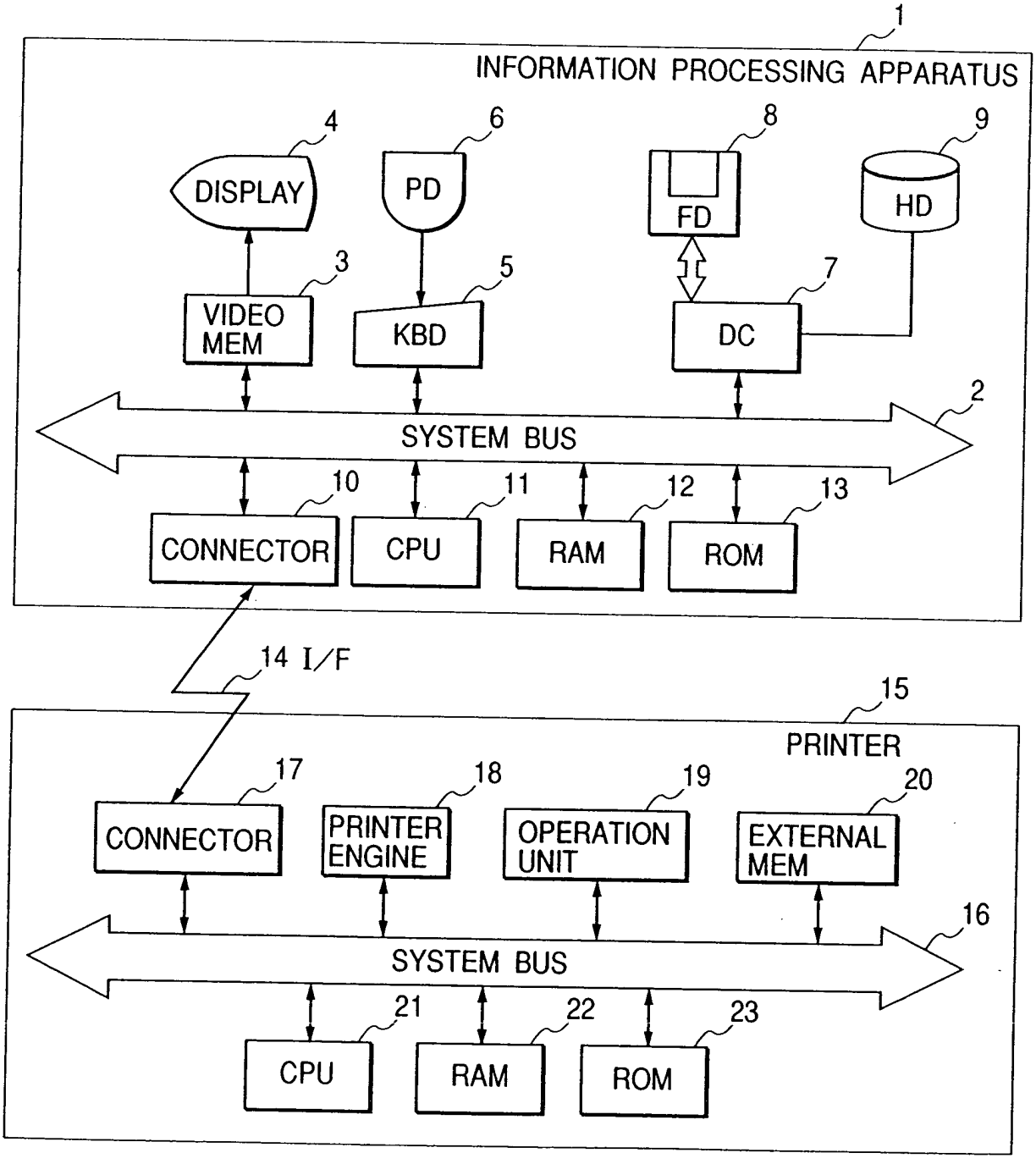

1
INFORMATION PROCESSING APPARATUS
4
DISPLAY
6
PD
8
FD
9
HD
3
VIDEO MEM
5
KBD
7
DC
2
SYSTEM BUS
10
CONNECTOR
11
CPU
12
RAM
13
ROM
14 I/F
15
PRINTER
17
CONNECTOR
18
PRINTER ENGINE
19
OPERATION UNIT
20
EXTERNAL MEM
16
SYSTEM BUS
21
CPU
22
RAM
23
ROM

FIG. 2

ERROR PROCESSING

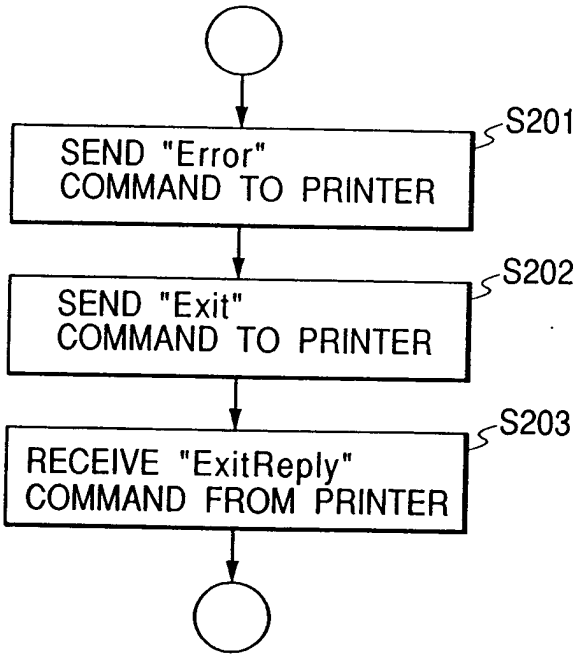


FIG. 3

INFORMATION PROCESSING APPARATUS

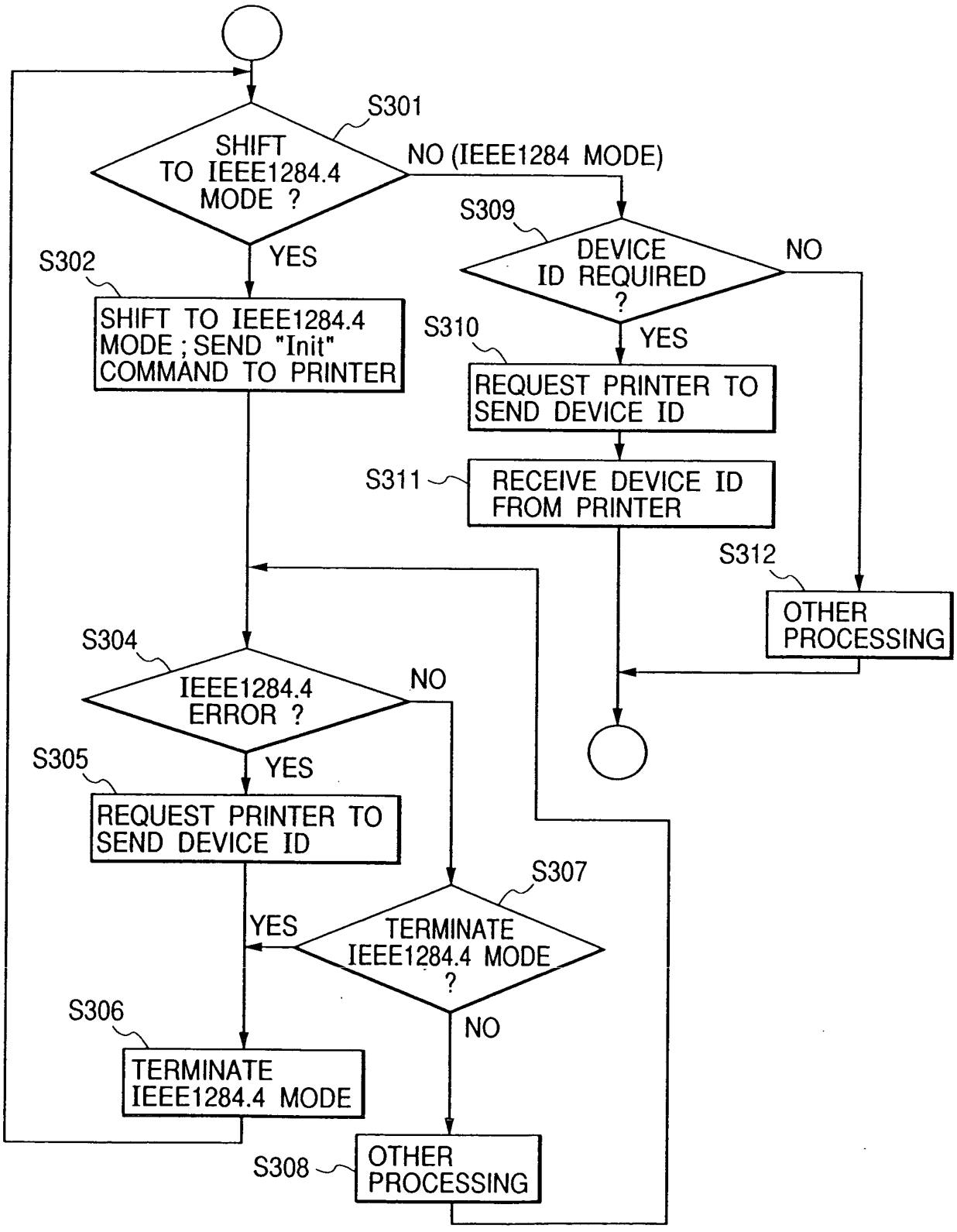
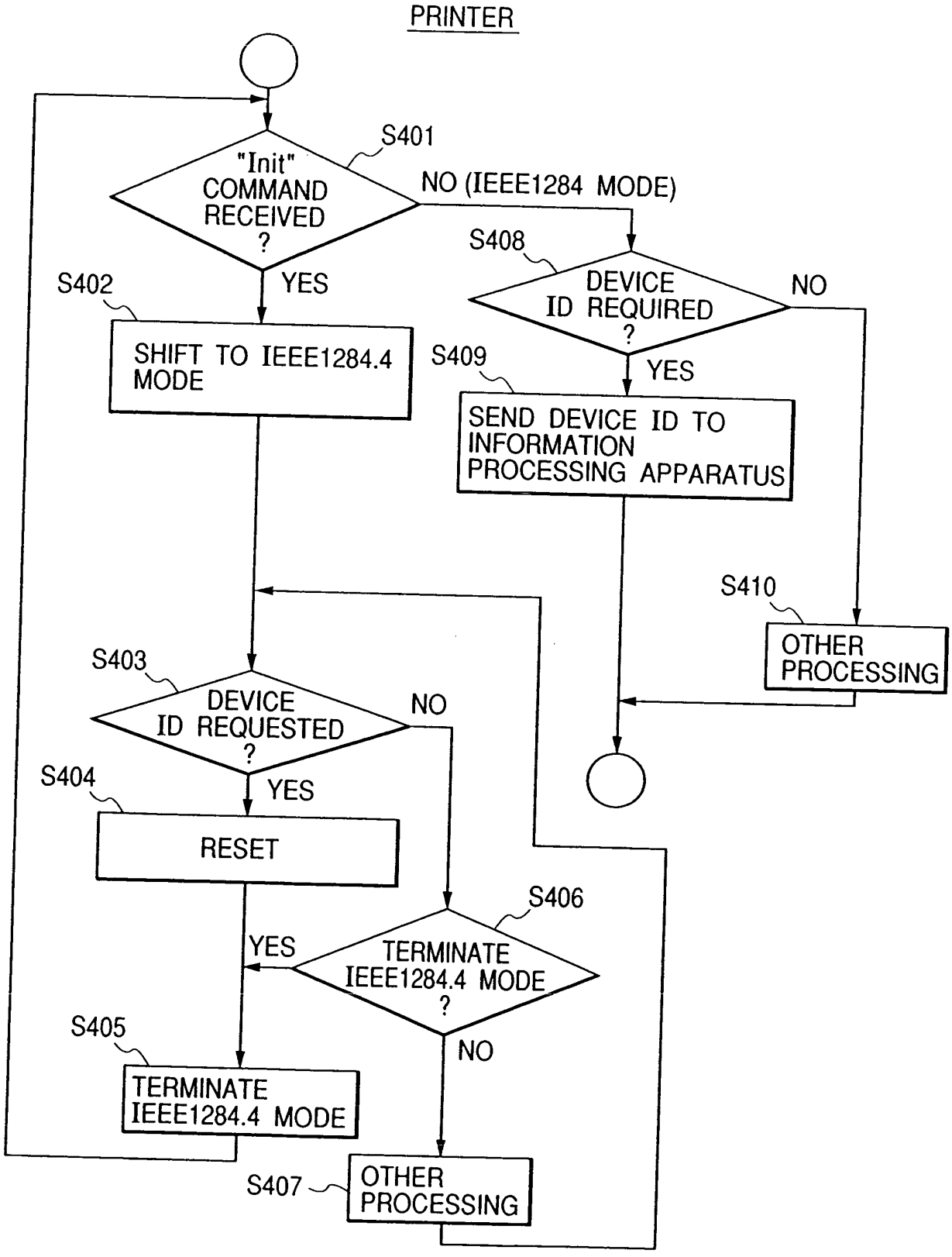


FIG. 4


PRINTER
S401
"Init" COMMAND RECEIVED ?
NO (IEEE1284 MODE)
YES
S402
SHIFT TO IEEE1284.4 MODE
S408
DEVICE ID REQUIRED ?
NO
YES
S409
SEND DEVICE ID TO INFORMATION PROCESSING APPARATUS
S410
OTHER PROCESSING
S403
DEVICE ID REQUESTED ?
NO
YES
S404
RESET
S406
TERMINATE IEEE1284.4 MODE ?
YES
NO
S405
TERMINATE IEEE1284.4 MODE
S407
OTHER PROCESSING